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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	09/823,015	
		Filing Date	2001-03-29	
		First Named Inventor	Sandip Sarkar	
		Art Unit	2472	
		Examiner Name	LY, ANH VU H	
Sheet	1	of	10	Attorney Docket No: 000388

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	001	US6034971	03-07-2000	Love, et al.	
	002	US6085108	07-04-2000	Knutsson, et al.	
	003	US6151696	11-21-2000	Miller, et al.	
	004	US3310631	03-21-1967	Brown	
	005	US3714508	01-30-1973	Harnden, Jr et al.	
	006	US3715508	02-06-1973	Blasbalg et al.	
	007	US4052565	10-04-1977	Baxter et al.	
	008	US4112257	09-05-1978	Frost et al.	
	009	US4123718	10-31-1978	Lampert et al.	
	010	US4222115	09-09-1980	Cooper et al.	
	011	US4225976	09-30-1980	Osborne et al.	
	012	US4291409	09-22-1981	Weinberg et al.	
	013	US4301530	11-17-1981	Gutleber et al.	
	014	US4460992	07-17-1984	Gutleber et al.	
	015	US4472815	09-18-1984	Gutleber et al.	
	016	US4495648	01-22-1985	Giger, Adolf J. et al.	
	017	US4580262	04-01-1986	Naylor et al.	
	018	US4635221	01-06-1987	Kerr et al.	
	019	US4641322	02-03-1987	Hasegawa et al.	
	020	US4672658	06-09-1987	Kavehrad et al.	
	021	US4688035	08-18-1987	Gray et al.	

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	022	US4730340	03-08-1988	Frazier, Jr et al.	
	023	US4765753	08-23-1988	Schmidt et al.	
	024	US4811421	03-07-1989	Havel et al.	
	025	US4813040	03-14-1989	Futato et al.	
	026	US4872200	10-03-1989	Jansen et al.	
	027	US4933952	06-12-1990	Albrieux et al.	
	028	US4939745	07-03-1990	Kirimoto et al.	
	029	US5003533	03-26-1991	Watanabe et al.	
	030	US5003619	03-26-1991	Morris et al.	
	031	US5022046	06-04-1991	Morrow, Jr.; Robert K. et al.	
	032	US5029331	07-02-1991	Heichler et al.	
	033	US5068849	11-26-1991	Tanaka et al.	
	034	US5101501	03-31-1992	Gilhousen; Klein S. et al.	
	035	US5107487	04-21-1992	Vilmur et al.	
	036	US5109390	04-28-1992	Gilhousen et al.	
	037	US5128965	07-07-1992	Henriksson et al.	
	038	US5136586	08-04-1992	Greenblatt; Richard D. et al.	
	039	US5157672	10-20-1992	Kondou et al.	
	040	US5159608	10-27-1992	Falconer et al.	
	041	US5204876	04-20-1993	Bruckert; Eugene J. et al.	
	042	US5212684	05-18-1993	MacNamee et al.	

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	043	US5216692	06-01-1993	Ling et al.	
	044	US5220678	06-15-1993	Feei et al.	
	045	US5239667	08-24-1993	Kanai et al.	
	046	US5245629	09-14-1993	Hall et al.	
	047	US5258983	11-02-1993	Lane et al.	
	048	US5263050	11-16-1993	Sutterlin et al.	
	049	US5267262	11-30-1993	Wheatley, III; Charles E. et al.	
	050	US5283780	02-01-1994	Schuchman et al.	
	051	US5287555	02-15-1994	Wilson et al.	
	052	US5299229	03-29-1994	Zscheile, Jr et al.	
	053	US5305468	04-19-1994	Bruckert et al.	
	054	US5341396	08-23-1994	Higgins et al.	
	055	US5383219	01-17-1995	Wheatley, III; Charles E. et al.	
	056	US5390338	02-14-1995	Bodin et al.	
	057	US5396516	03-07-1995	Padovani; Roberto et al.	
	058	US5414796	05-09-1995	Jacobs; Paul E. et al.	
	059	US5465389	11-07-1995	Agrawal et al.	
	060	US5465399	11-07-1995	Oberholtzer et al.	
	061	US5485486	01-16-1996	Gilhausen; Klein S. et al.	
	062	US5487180	01-23-1996	Ohtake et al.	

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	063	US5506865	04-09-1996	Weaver, Jr et al.	
	064	US5511073	04-23-1996	Padovani et al.	
	065	US5528593	06-18-1996	English; Sean et al.	
	066	US5548616	08-20-1996	Mucke et al.	
	067	US5570353	10-29-1996	Keskitalo et al.	
	068	US5574984	11-12-1996	Reed et al.	
	069	US5590408	12-31-1996	Weiland et al.	
	070	US5590409	12-31-1996	Sawahashi et al.	
	071	US5604766	02-18-1997	Dohi et al.	
	072	US5629934	05-13-1997	Ghosh et al.	
	073	US5655220	08-05-1997	Weiland et al.	
	074	US5659569	08-19-1997	Padovani et al.	
	075	US5732077	03-24-1998	Whitehead et al.	
	076	US5842113	11-24-1998	Nanda; Sanjiv et al.	
	077	US5845208	12-01-1998	Hottinen et al.	
	078	US5857155	01-05-1999	Hill et al.	
	079	US5881367	03-09-1999	Calot et al.	
	080	US5924043	07-13-1999	Takano et al.	
	081	US5926767	07-20-1999	Olds et al.	
	082	US5963870	10-05-1999	Chheda et al.	
	083	US6031828	02-29-2000	Koro et al.	

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	084	US6101168	08-08-2000	Chen, et al.	
	085	US6138033	10-24-2000	Kitade et al.	
	086	US6147981	11-14-2000	Prescott et al.	
	087	US6163570	12-19-2000	Olafsson et al.	
	088	US6167273	12-26-2000	Mandyam et al.	
	089	US6175744	01-16-2001	Esmailzadeh et al.	
	090	US6215780	04-10-2001	Peters et al.	
	091	US6240071	05-29-2001	Willenegger et al.	
	092	US6249682	06-19-2001	Kubo et al.	
	093	US6272355	08-07-2001	Lokio et al.	
	094	US6335923	01-01-2002	Kubo et al.	
	095	US6337973	01-08-2002	Agin et al.	
	096	US6341224	01-22-2002	Dohi et al.	
	097	US6356745	03-12-2002	Lee et al.	
	098	US6373823	04-16-2002	Chen et al.	
	099	US6377813	04-23-2002	Kansakoski et al.	
	100	US6445684	09-03-2002	Schwengler et al.	
	101	US6449463	09-10-2002	Schiff et al.	
	102	US6490460	12-03-2002	Soliman et al.	
	103	US6529709	03-04-2003	Shen et al.	
	104	US6546260	04-08-2003	Esmailzadeh et al.	

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	105	US6549785	04-15-2003	Agin et al.	
	106	US6564042	05-13-2003	Jou et al.	
	107	US6594500	07-15-2003	Bender et al.	
	108	US6611548	08-26-2003	Lomp et al.	
	109	US6628957	09-30-2003	Weaver et al.	
	110	US6628958	09-30-2003	Kamel et al.	
	111	US6711384	03-23-2004	Kubo et al.	
	112	US6714597	03-30-2004	Antonio et al.	
	113	US6745044	06-01-2004	Holtzman et al.	
	114	US6754475	06-22-2004	Harrison et al.	
	115	US6792248	09-14-2004	Naghian et al.	
	116	US6885875	04-26-2005	Benz et al.	
	117	US6898417	05-24-2005	Moulsley et al.	
	118	US6912228	06-28-2005	Dahlman; Erik et al.	
	119	US6915113	07-05-2005	Cardiff et al.	
	120	US6940442	09-06-2005	Van Schendel et al.	
	121	US6973326	12-06-2005	Noh et al.	
	122	US7062287	06-13-2006	Nakamura et al.	

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	123	CN1172570A	02-04-1998	PHILIPS ELECTRONICS NV [NL]		<input type="checkbox"/>
	124	JP08008817	01-12-1996	KYOCERA CORP		<input type="checkbox"/>
	125	JP890169915	07-05-1989	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
	126	WO199703403	01-30-1997	NOKIA TELECOMMUNICATIONS OY		<input type="checkbox"/>
	127	JP06087245	10-27-1995	MATSUSHITA ELECTRIC IND. Co.		<input type="checkbox"/>
	128	JP3035625	02-15-1991	NIPPON TELEGRAPH & TELEPHONE CORP.		<input type="checkbox"/>
	129	EP0087243A2	08-31-1983	HURST ANDREW CHARLES SIMON [GB] et al.		<input type="checkbox"/>
	130	EP0412583A2	02-13-1991	MOTOROLA INC [US] et al.		<input type="checkbox"/>
	131	EP0418865A2	03-27-1991	NIPPON TELEGRAPH & & TELEPHONE [JP] et al.		<input type="checkbox"/>
	132	EP0444592A2	09-04-1991	NEC CORP [JP]		<input type="checkbox"/>
	133	EP0462952A1	12-27-1991	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	134	EP0564937A1	10-13-1993	ROKE MANOR RESEARCH [GB]		<input type="checkbox"/>
	135	EP0680159A2	11-02-1995	AT & Amp et al.		<input type="checkbox"/>
	136	EP0696857A1	02-14-1996	ROKE MANOR RESEARCH [GB]		<input type="checkbox"/>
	137	EP0728378A1	08-28-1996	ROSEN MOTORS LP [US]		<input type="checkbox"/>
	138	EP0899906A2	03-03-1999	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	139	GB2022365A	12-12-1979	TEXAS INSTRUMENTS INC.		<input type="checkbox"/>
	140	GB2182528A	05-13-1987	RACAL DATA		<input type="checkbox"/>

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		Application Number	09/823,015	
		Filing Date	2001-03-29	
		First Named Inventor	Sandip Sarkar	
		Art Unit	2472	
		Examiner Name	LY, ANH VU H	
Sheet	8	of	10	Attorney Docket No: 000388

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
				COMMUNICATIONS INC.		
	141	GB2268365A	01-05-1994	ROKE MANOR RESEARCH [GB]		<input type="checkbox"/>
	142	GB2273009A	06-01-1994	MOTOROLA GMBH [DE]		<input type="checkbox"/>
	143	JP10079776A	03-24-1998	TOYOTA MOTOR CORP		<input type="checkbox"/>
	144	JP11220438A	08-10-1999	HYUNDAI ELECTRONICS IND		<input type="checkbox"/>
	145	JP2001007764A	01-12-2001	LUCENT TECHNOLOGIES INC		<input type="checkbox"/>
	146	JP2002009692A	01-11-2002	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	147	JP7283758A	10-27-1995	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	148	KR20010012105A	12-20-2001	RINNAI KK [KR] et al.		<input type="checkbox"/>
	149	WO0128127A1	04-19-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	150	WO9107030A1	05-16-1991	MOTOROLA INC [US]		<input type="checkbox"/>
	151	WO9300777A1	01-07-1993	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	152	WO9406218A1	03-17-1994	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	153	CDMA2000 TIA/EIA/IS-2000.1-A-4-A.	

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		Filing Date	2001-03-29	
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Sheet	9	of	10	Attorney Docket No: 000388

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	154	International Search Report PCT/US02/009828, International Search Authority-European Patent Office - 7/17/02.	
	155	KREYSZIG, Erwin, "Orthogonal Sets of Functions/Chapter 4," Advanced Engineering Mathematics, p. 186-190, John Wiley & Sons, Inc. 1979.	
	156	SOLIMAN S et al: "CDMA Reverse Link Open Loop Power Control" Communication For Global Users. Including A Communications Theory Mini Conference. Orlando, Dec.6-9, 1992, Proceedings of The Global Telecommunications Conference (GLOBECOM), New York, IEEE, US.	
	157	TIA/EIA/IS-707A.8 "Data Service Options for Spread Spectrum Systems: Radio Link Protocol Type 2" pgs.1-1.4:12 (March 1999).	
	158	TIA/EIA/IS-856- A CDMA2000 HDR.	

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